

DETROIT, MICH.

OCT 5 1891

US. 96 Per v. 5

WEEKLY ABSTRACT OF SANITARY REPORTS.

VOL. V. }
No. 1. }

TREASURY DEPARTMENT,
OFFICE SUPERVISING SURGEON-GENERAL,
U. S. MARINE-HOSPITAL SERVICE,
Washington, D. C., January 3, 1890.

Abstract of Domestic and Foreign Sanitary Reports received during the week ended January 3, 1890, published in accordance with section 4, Act of Congress, approved April 29, 1878.

UNITED STATES.

SPECIAL REPORTS.

Influenza.

MASSACHUSETTS—*Boston.*—The health officer's weekly sanitary report, dated December 28, 1889, says: "Influenza epidemic. Ten per cent. of the population."

U. S. MARINE-HOSPITAL SERVICE,
Port of Vineyard Haven, Mass., Surgeon's Office,
December 26, 1889.

SIR: I have the honor to state that the U. S. Revenue Steamer Galatin put into this harbor yesterday with a large number of the crew disabled.

I was summoned and found seven men suffering with slight chills, severe headache, general muscular pains, slight febrile action, accompanied with loss of appetite, sleeplessness, furred tongue, and fetid breath. One other case was convalescent and had returned to duty.

I was unable to reach any other conclusion than that it was an influenza or simple febricula, and I forward the above statement as a contribution to the history of the present popular epidemic called "La Grippe."

I was unable to ascertain any local cause for this trouble aboard the ship, as there had been no extraordinary climatic conditions or any thing of unsanitary nature in the fore-castle.

Very respectfully,

CHAS. E. BANKS,
Passed Assistant-Surgeon, M.-H. S.

To the SUPERVISING SURGEON-GENERAL,
U. S. Marine-Hospital Service, Washington, D. C.

NEW YORK—*Rochester.*—The registrar of vital statistics reports, under date of December 28, 1889: "Seven deaths from pneumonia—apparently no 'Grippe.'"

Reports of States and Yearly and Monthly Reports of Cities and Counties.

CALIFORNIA—*City and County of San Francisco*.—Month of November, 1889. Population, 330,000. Total deaths, 479; including croup, 8; diphtheria, 10; enteric fever, 23; whooping-cough, 3; and scarlet fever, 2.

IOWA—*Davenport*.—Month of November, 1889. Population, 33,715. Total deaths, 26; including croup, 1; diphtheria, 9; and enteric fever, 1.

MICHIGAN.—Week ended December 21, 1889. Reports to the State board of health, Lansing, from 47 observers, indicate that cerebrospinal meningitis, membranous croup, and scarlet fever increased, and inflammation of brain, cholera infantum, cholera morbus, diarrhoea, dysentery, erysipelas, typho-malarial fever, inflammation of kidney, and puerperal fever decreased in area of prevalence. Diphtheria was reported present in 29 places; scarlet fever at 25 places; enteric fever at 21 places; measles at 8 places; and small-pox at 1 place, Muskegon.

NEW JERSEY—*Hudson County*.—Month of November, 1889. Population, 282,254. Total deaths, 475; including measles, 2; scarlet fever, 1; diphtheria, 47; whooping-cough, 3; and enteric fever, 20.

NEW YORK.—Month of November, 1889. Reports to the State board of health show a total of 7,285 deaths during the month; including enteric fever, 160; scarlet fever, 56; measles, 25; whooping-cough, 55; croup and diphtheria, 501; diarrhoeal diseases, 110; and consumption, 944. The Monthly Bulletin says:

In 125 cities, villages, and large towns, having an aggregate population of 4,012,000, there were during November 6,039 deaths, representing an annual death rate per 1,000 of 18.06. In the infant mortality there is little variation from that of last month. The zymotic death rate is materially less than that of last month and also than that of November, 1888. This diminution is due to fewer deaths from typhoid fever, diphtheria, and diarrhoea. Typhoid fever caused 2.32 per cent. of the mortality this month, and 3.24 per cent. last month; about the same variation occurred in 1888. Diphtheria, which increased greatly in October, causing 7.12 per cent. of all deaths, has fallen off to 6.86 instead of continuing to increase; it is reported from but 20 rural towns not enumerated in the Bulletin. Diarrhoea shows the customary decrease. There is little variation in other zymotic diseases. In each 1,000 deaths there were 129.51 from consumption and 179.46 per 1,000 above five years of age.

RHODE ISLAND.—Month of December, 1889. From the Monthly Bulletin for December the following is extracted:

Health of the State.—With a single exception, the medical correspondents of the board, representing every section of the State, report a less than usual amount of general sickness.

Diarrhoeal and malarial diseases had decreased about 80 per cent., typhoid fever about 75 per cent., and acute diseases of the brain about 40 per cent.

OCT 5 1891

Cities.	Week ended.	Estimated popula- tion.	Total deaths from all causes.	Deaths from—										
				Cholera.	Yellow fever.	Small-pox.	Varicoid.	Varicella.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping- cough.
New York, N. Y.	Dec. 28.	1,594,649	762							6	3	30	7	6
Chicago, Ill.	Dec. 28.	1,100,000	352							5	5	28	1	1
Philadelphia, Pa.	Dec. 21.	1,040,245	366							15	5	10	3	1
Philadelphia, Pa.	Dec. 28.	1,040,245	404							26	1	10	3	1
Brooklyn, N. Y.	Dec. 28.	843,603	360							3	2	17	2	2
Baltimore, Md.	Dec. 28.	500,343	192							7	1	6	3	2
St. Louis, Mo.	Dec. 21.	450,000	152							5	5			
Boston, Mass.	Dec. 28.	420,000	232							2		13		7
San Francisco, Cal.	Dec. 21.	330,000	98							3				
Cincinnati, Ohio.	Dec. 28.	325,000	109							1		5	1	
New Orleans, La.	Dec. 14.	254,000	109							1				
New Orleans, La.	Dec. 21.	254,000	119							1		2		
Washington, D. C.	Dec. 21.	250,000	106							7		7		
Washington, D. C.	Dec. 28.	250,000	81							3				
Cleveland, Ohio.	Nov. 16.	235,000	87							4		12	1	
Cleveland, Ohio.	Nov. 23.	235,000	101							4	2	8	5	
Pittsburgh, Pa.	Dec. 21.	230,000	73							7	1	2	1	
Pittsburgh, Pa.	Dec. 28.	230,000	83							3		4		
Minneapolis, Minn.	Dec. 28.	200,000	28								2	3		
Kansas City, Mo.	Dec. 18.	180,000	38								2	2		
Rochester, N. Y.	Dec. 28.	130,000	34										1	
Providence, R. I.	Dec. 28.	127,000	41							2				
Indianapolis, Ind.	Dec. 27.	124,450	25							3	1			
Richmond, Va.	Dec. 21.	100,000	30							2				
Toledo, Ohio.	Dec. 27.	69,000	18							1		3		
Fall River, Mass.	Dec. 28.	69,000	32											
Nashville, Tenn.	Dec. 28.	68,531	21											
Charleston, S. C.	Dec. 21.	60,145	27							1				
Charleston, S. C.	Dec. 28.	60,145	29											
Lynn, Mass.	Dec. 21.	53,000	13											
Manchester, N. H.	Dec. 14.	42,000	10											
Manchester, N. H.	Dec. 21.	42,000	13							1				
Portland, Me.	Dec. 28.	42,000	9											
Galveston, Tex.	Dec. 20.	40,000	12											
San Diego, Cal.	Dec. 18.	32,000	2											
Yonkers, N. Y.	Dec. 27.	31,000												
Altoona, Pa.	Dec. 21.	30,000	3									1		
Binghamton, N. Y.	Dec. 28.	30,000	8											
Auburn, N. Y.	Dec. 21.	26,000	7											
Auburn, N. Y.	Dec. 28.	26,000	9											
Newport, R. I.	Dec. 26.	22,000	3											
Newton, Mass.	Dec. 28.	21,553	10											
Keokuk, Iowa.	Dec. 28.	16,000	5											
Rock Island, Ill.	Dec. 29.	16,000	1											
Pensacola, Fla.	Dec. 21.	15,000	1											

FOREIGN.

(Reports received through the Department of State and other channels.)

GREAT BRITAIN—*England and Wales.*—The deaths registered in 28 great towns of England and Wales during the week ended December 14 corresponded to an annual rate of 23.1 a thousand of the aggregate population, which is estimated at 9,555,406. The lowest rate was recorded in Norwich, viz, 17.1, and the highest in Plymouth, viz, 34.7 a thousand. Diphtheria caused 5 deaths in Salford, 2 in Liverpool, 3 in Plymouth, and 2 in Oldham.

London.—One thousand seven hundred and sixty-eight deaths were registered during the week, including measles, 30; scarlet fever, 12; diphtheria, 35; whooping-cough, 49; enteric fever, 15; and diarrhœa and dysentery, 14. The deaths from all causes corresponded to an annual rate of 21.2 a thousand. Diseases of the respiratory organs caused 552 deaths. In greater London 2,245 deaths were registered, corresponding to an annual rate of 20.8 a thousand of the population. In the "outer ring" the deaths included measles, 3; scarlet fever, 2; diphtheria, 2; and whooping-cough, 6.

Ireland.—The average annual death rate, represented by the deaths registered during the week ended December 14, in the 16 principal town districts of Ireland, was 28.2 a thousand of the population. The lowest rate was recorded in Kilkenny, viz, 12.7, and the highest in Londonderry, viz, 32.1 a thousand. In Dublin and suburbs 218 deaths were registered, including measles, 2; enteric fever, 6; whooping-cough, 3; and diarrhœa, 2.

Scotland.—The deaths registered in eight principal towns during the week ended December 14 corresponded to an annual rate of 23.6 a thousand of the population, which is estimated at 1,314,274. The lowest mortality was recorded in Leith, viz, 16.3, and the highest in Glasgow, viz, 26.6 a thousand. The aggregate number of deaths registered from all causes was 604, including measles, 20; scarlet fever, 8; diphtheria, 20; whooping-cough, 16; fever, 7; and diarrhœa, 14.

Malta and Gozo.—Two hundred and ten deaths were registered during the last half of November, 1889, including diphtheria, 5; enteric fever, 2; and dysentery, 1.

DUTCH GUIANA—*Paramaribo.*—Month of October, 1889. Population, 27,752. Total deaths, 73; none from contagious diseases.

CUBA—*Havana.*—Two deaths from yellow fever were reported during the week ended December 19, 1889.

Cardenas.—December 20, 1889. Cool and dry weather prevails, with good health.

BAHAMAS—Nassau, N. P.—December 21, 1889. City is healthy. Weather pleasant and dry.

MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—							
				Cholera.	Yellow fever.	Small-pox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
London.....	Dec. 7....	5,642,015	2,158	.....	.....	.....	.....	8	31	58	51
Glasgow.....	Dec. 14....	545,678	270	.....	.....	.....	.....	6	3	5	11
Warsaw.....	Nov. 30....	445,770	275	.....	39	.....	.....	.....	4	19	.....
Warsaw.....	Dec. 7....	445,770	284	.....	24	.....	.....	.....	5	19	.....
Calcutta.....	Nov. 9....	433,219	187	16	.....	.....	.....	.....	.....	.....	2
Rome.....	Sept. 14....	407,936	170	.....	.....	.....	.....	4	.....	4	.....
Rio de Janeiro.....	Nov. 23....	350,000	253	.....	5	18	6	6	.....	.....	.....
Rio de Janeiro.....	Nov. 30....	350,000	241	.....	3	19	5	3	.....	.....	.....
Copenhagen.....	Dec. 7....	307,000	121	.....	.....	.....	.....	2	2	16	.....
Genoa.....	Dec. 14....	180,422	107	.....	.....	.....	2	.....	.....	1	.....
Trieste.....	Dec. 7....	158,054	79	.....	.....	.....	.....	3	.....	2	.....
Stuttgart.....	Dec. 14....	125,510	47	.....	.....	.....	.....	.....	1	.....	.....
Pernambuco.....	Nov. 19....	120,000	66	.....	.....	.....	1	1	2	.....	.....
Havre.....	Dec. 7....	112,074	48	.....	.....	.....	.....	2	1	.....	.....
Barmen.....	Dec. 14....	109,000	47	.....	.....	.....	.....	.....	.....	1	.....
Catania.....	Dec. 9....	108,000	56	.....	.....	.....	.....	1	.....	2	.....
Mayence.....	Nov. 30....	65,802	31	.....	.....	.....	.....	.....	.....	4	.....
Mayence.....	Dec. 7....	65,802	27	.....	.....	.....	.....	.....	.....	5	.....
Vera Cruz.....	Dec. 19....	23,800	22	.....	.....	.....	.....	.....	.....	.....	.....
Gibraltar.....	Dec. 8....	23,681	9	.....	.....	.....	.....	1	.....	.....	.....
Kingston, Can.....	Dec. 20....	18,287	2	.....	.....	.....	.....	.....	.....	.....	.....
Laguayra.....	Dec. 14....	7,428	4	.....	.....	.....	.....	.....	.....	.....	.....

JOHN B. HAMILTON,
Supervising Surgeon-General, Marine-Hospital Service.